



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/765,801
Filing Date	01/26/2004
First Named Inventor	John W. Juvinall
Art Unit	2859
Examiner Name	N/A
Attorney Docket Number	18261 (OI)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AUC	1	US- 3,030,516	04-17-1962	G.C. Seavey	
	2	US- 3,180,994	04-27-1965	H.R. Rottman	
	3	US- 3,302,786	02-07-1967	K. Conrad	
	4	US- 3,662,883	05-16-1972	Sager	
	5	US- 3,778,617	12-11-1973	Calhoun	
	6	US- 3,827,812	08-06-1974	Heimann	
	7	US- 3,932,042	01-13-1976	Faani et al.	
	8	US- 3,963,918	06-15-1976	Jensen et al.	
	9	US- 4,025,202	05-24-1977	Deane	
	10	US- 4,029,958	06-14-1977	Wright	
	11	US- 4,083,637	04-11-1978	Ellinger et al.	
	12	US- 4,165,939	08-28-1979	Woodrow et al.	
	13	US- 4,249,075	02-03-1981	Lovalenti	
	14	US- 4,411,522	10-25-1983	O'Conner et al.	
	15	US- 4,433,785	02-28-1984	Riggs et al.	
	16	US- 4,435,641	03-06-1984	Hajime	
	17	US- 4,500,203	02-19-1985	Bieringer	
	18	US- 4,509,075	04-02-1985	Simms et al.	
	19	US- 4,553,217	11-12-1985	Daudt et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AUC	54	EP0483966A2	05-06-1992	Gomibuchi		
	55	EP0620430A1	10-19-1994	Takizawa		
	56	GB2135452A	08-30-1984	Brendon O'Conne		
	57	JP360113134A	06-19-1985	Inoue Shigeyuki		
	58	JP401141341A	06-02-1989	Yoshida, Hajime		
	59	JP401141342A	06-02-1989	Yoshida, Hajime		

Examiner Signature	<i>[Signature]</i>	Date Considered	10/29/04
--------------------	--------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/765,801
		Filing Date	01/26/2004
		First Named Inventor	John W. Juvinall
		Art Unit	2859
		Examiner Name	N/A
Sheet <u>2</u> of <u>3</u>	Attorney Docket Number	18261 (OI)	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>Amc</i>	20	US- 4,580,045	04-01-1986	Kulig	
	21	US- 4,608,709	08-26-1986	Hedler et al.	
	22	US- 4,664,525	05-12-1987	Tagaya	
	23	US- 4,751,386	06-14-1988	Gardner	
	24	US- 4,908,507	03-13-1990	Imre et al.	
	25	US- 4,943,713	07-24-1990	Yoshida	
	26	US- 4,958,223	09-18-1990	Juvinall et al.	
	27	US- 5,256,871	10-26-1993	Baldwin	
	28	US- 5,280,170	01-18-1994	Baldwin	
	29	US- 5,349,435	09-20-1994	Hall et al.	
	30	US- 5,436,722	07-25-1995	Baldwin	
	31	US- 5,444,237	08-22-1995	Takizawa	
	32	US- 5,461,228	10-24-1995	Kirkman et al.	
	33	US- 5,466,927	11-14-1995	Kohler et al.	
	34	US- 5,486,692	01-23-1996	Baldwin	
	35	US- 5,489,987	02-06-1996	Ringlien	
	36	US- 5,528,026	06-18-1996	Burri et al.	
	37	US- 5,585,917	12-17-1996	Woite et al.	
✓	38	US- 5,637,864	06-10-1997	Nicks et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ⁴
		Country Code ³ Number * Kind Code ⁴ (if known)				
Amc	60	JP401213558A	08-28-1989	Sakugi, Katshir		
	61	JP405306911A	11-19-1993	Watada, Tetsuo		
	62	JP406034573A	02-08-1994	Ikejiri, Sumio		
	63	JP406034574A	02-08-1994	Ikejiri, Sumio		
	64	JP406034575A	02-08-1994	Ikejiri, Sumio		
✓	65	JP406034576A	02-08-1994	Ikejiri, Sumio		

Examiner Signature <i>[Signature]</i>	Date Considered <i>10/29/04</i>
---------------------------------------	---------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/765,801
Filing Date	01/26/2004
First Named Inventor	John W. Juvinall
Art Unit	2859
Examiner Name	N/A
Attorney Docket Number	18261 (OI)

Sheet 3 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ALL	39	US- 5,661,819	08-26-1997	Toyama	
ALL	40	US- 5,675,516	10-07-1997	Bone et al.	
	41	US- 5,669,162	12-16-1997	Pirani et al.	
ALL	42	US- 5,717,486	02-10-1998	Burri et al.	
	43	US- 5,730,298	03-24-1998	Gemet et al.	
	44	US- 5,734,467	03-31-1998	Lucas	
	45	US- 5,896,195	04-20-1999	Juvinall et al.	
	46	US- 6,012,344	01-11-2000	Halbo	
	47	US- 6,028,302	02-22-2000	Wiejak et al.	
	48	US- 6,049,379	04-11-2000	Lucas	
	49	US- 6,089,108	07-18-2000	Lucas	
	50	US- 6,198,102	03-06-2001	Sheperd	
	51	US- 6,256,095	07-03-2001	Ringlien	
	52	US- 2002/0078769	06-27-2002	Giometti	
↓	53	US- 2002/0162966	11-07-2002	Yoder	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

10/29/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.